

Index to Authors

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In abstracts of patents only the names of firms have been given and the abstracts have been indexed under these names. Where two firms have jointly taken out a patent, or where a paper has two or more authors, all the names have been included in the index.

Names beginning with de, la, le, van, von, etc., are indexed under the surname.

Abbreviations of Names of Firms, etc.

AAP	American Aniline Products Inc.	HH	Hardman & Holden Ltd
AATCC	American Association of Textile Chemists and Colorists	HSH	Harshaw Chemical Co.
Acna	Aziende Colori Nazionali Affini	HWL	Hickson & Welch Ltd
ACY	American Cyanamid Co.	ICC	Interchemical Corp
BA	Bates Chemical Co. Inc.	ICI	Imperial Chemical Industries Ltd
BASF	Badische Anilin- & Soda-Fabrik A.G.	KVK	Kemisk Varek Koge A/S
CFM	Cassella Farbwerke Mainkur A.G.	KYK	Nippon Kayaku Co.
CGY	CIBA-Geigy Ltd	LT	Laporte Titanium Ltd
Col	Cities Services Co.	MCI	Mitsubishi Chemical Industries Ltd
CSIRO	Commonwealth Scientific and Industrial Research Organisation	MDW	Mitsui Chemical Industry Co. Ltd
DH	Durand & Huguenin S.A.	MMM	Minnesota Mining & Manufacturing Corp
DUP	E.I. du Pont de Nemours & Co. Inc.	NL	National Lead Co.
FBY	Farbenfabriken Bayer A.G.	NSK	Sumitomo Chemical Co. Ltd
FC	Ferro Corp	MAY	Otto B May Inc.
FH	Farbwerke Hoechst A.G.	Rhône Poulenc	Société des Usines Chimiques Rhône-Poulenc
Fran	Compagnie Française des Matières Colorantes S.A.	S	Sandoz A.G.; Sandoz Products Ltd
FW	VEB Chemiekombinat Bitterfeld	Vond	N.V. Fabriek van Chemische Producten Vondelingenplaat
GAF	GAF Corp	YDC	Yorkshire Chemicals Ltd
GS	G. Siegle & Co. G.m.b.H.		

Symbols used in Index

The following symbols have been added, where appropriate, after the names of authors.

BDC	Publication sponsored by the Basic Dyes on Acrylic Fibres Committee	FTCC	Publication sponsored by the Fastness Tests Co-ordinating Committee
C	Communication	N	Note
CMC	Publication sponsored by the Colour Measurement Committee	O	Obituary Notice
Corr	Correspondence	P	Proceedings
DC	Disperse Dyes Committee	PC	Pattern Card
EP	Explanatory Paper	R	Book Review
		RP	Review Paper

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761 111,000	407	400		606 111,000	407	400		733 111,000	407	400		863 111,000	407	400		973 111,000	407
762 111,000	407	400		607 111,000	407	400		734 111,000	407	400		864 111,000	407	400		974 111,000	407
763 111,000	407	400		608 111,000	407	400		735 111,000	407	400		865 111,000	407	400		975 111,000	407
764 111,000	407	400		609 111,000	407	400		736 111,000	407	400		866 111,000	407	400		976 111,000	407
765 111,000	407	400		610 111,000	407	400		737 111,000	407	400		867 111,000	407	400		977 111,000	407
766 111,000	407	400		611 111,000	407	400		738 111,000	407	400		868 111,000	407	400		978 111,000	407
767 111,000	407	400		612 111,000	407	400		739 111,000	407	400		869 111,000	407	400		979 111,000	407
768 111,000	407	400		613 111,000	407	400		740 111,000	407	400		870 111,000	407	400		980 111,000	407
769 111,000	407	400		614 111,000	407	400		741 111,000	407	400		871 111,000	407	400		981 111,000	407
770 111,000	407	400		615 111,000	407	400		742 111,000	407	400		872 111,000	407	400		982 111,000	407
771 111,000	407	400		616 111,000	407	400		743 111,000	407	400		873 111,000	407	400		983 111,000	407
772 111,000	407	400		617 111,000	407	400		744 111,000	407	400		874 111,000	407	400		984 111,000	407
773 111,000	407	400		618 111,000	407	400		745 111,000	407	400		875 111,000	407	400		985 111,000	407
774 111,000	407	400		619 111,000	407	400		746 111,000	407	400		876 111,000	407	400		986 111,000	407
775 111,000	407	400		620 111,000	407	400		747 111,000	407	400		877 111,000	407	400		987 111,000	407
776 111,000	407	400		621 111,000	407	400		748 111,000	407	400		878 111,000	407	400		988 111,000	407
777 111,000	407	400		622 111,000	407	400		749 111,000	407	400		879 111,000	407	400		989 111,000	407
778 111,000	407	400		623 111,000	407	400		750 111,000	407	400		880 111,000	407	400		990 111,000	407
779 111,000	407	400		624 111,000	407	400		751 111,000	407	400		881 111,000	407	400		991 111,000	407
780 111,000	407	400		625 111,000	407	400		752 111,000	407	400		882 111,000	407	400		992 111,000	407
781 111,000	407	400		626 111,000	407	400		753 111,000	407	400		883 111,000	407	400		993 111,000	407
782 111,000	407	400		627 111,000	407	400		754 111,000	407	400		884 111,000	407	400		994 111,000	407
783 111,000	407	400		628 111,000	407	400		755 111,000	407	400		885 111,000	407	400		995 111,000	407
784 111,000	407	400		629 111,000	407	400		756 111,000	407	400		886 111,000	407	400		996 111,000	407
785 111,000	407	400		630 111,000	407	400		757 111,000	407	400		887 111,000	407	400		997 111,000	407
786 111,000	407	400		631 111,000	407	400		758 111,000	407	400		888 111,000	407	400		998 111,000	407
787 111,000	407	400		632 111,000	407	400		759 111,000	407	400		889 111,000	407	400		999 111,000	407
788 111,000	407	400		633 111,000	407	400		760 111,000	407	400		890 111,000	407	400		1000 111,000	407
789 111,000	407	400		634 111,000	407	400		761 111,000	407	400		891 111,000	407	400			
790 111,000	407	400		635 111,000	407	400		762 111,000	407	400		892 111,000	407	400			
791 111,000	407	400		636 111,000	407	400		763 111,000	407	400		893 111,000	407	400			
792 111,000	407	400		637 111,000	407	400		764 111,000	407	400		894 111,000	407	400			
793 111,000	407	400		638 111,000	407	400		765 111,000	407	400		895 111,000	407	400			
794 111,000	407	400		639 111,000	407	400		766 111,000	407	400		896 111,000	407	400			
795 111,000	407	400		640 111,000	407	400		767 111,000	407	400		897 111,000	407	400			
796 111,000	407	400		641 111,000	407	400		768 111,000	407	400		898 111,000	407	400			
797 111,000	407	400		642 111,000	407	400		769 111,000	407	400		899 111,000	407	400			
798 111,000	407	400		643 111,000	407	400		770 111,000	407	400		900 111,000	407	400			
799 111,000	407	400		644 111,000	407	400		771 111,000	407	400		901 111,000	407	400			
800 111,000	407	400		645 111,000	407	400		772 111,000	407	400		902 111,000	407	400			
801 111,000	407	400		646 111,000	407	400		773 111,000	407	400		903 111,000	407	400			
802 111,000	407	400		647 111,000	407	400		774 111,000	407	400		904 111,000	407	400			
803 111,000	407	400		648 111,000	407	400		775 111,000	407	400		905 111,000	407	400			
804 111,000	407	400		649 111,000	407	400		776 111,000	407	400		906 111,000	407	400			
805 111,000	407	400		650 111,000	407	400		777 111,000	407	400		907 111,000	407	400			
806 111,000	407	400		651 111,000	407	400		778 111,000	407	400		908 111,000	407	400			
807 111,000	407	400		652 111,000	407	400		779 111,000	407	400		909 111,000	407	400			
808 111,000	407	400		653 111,000	407	400		780 111,000	407	400		910 111,000	407	400			
809 111,000	407	400		654 111,000	407	400		781 111,000	407	400		911 111,000	407	400			
810 111,000	407	400		655 111,000	407	400		782 111,000	407	400		912 111,000	407	400			
811 111,000	407	400		656 111,000	407	400		783 111,000	407	400		913 111,000	407	400			
812 111,000	407	400		657 111,000	407	400		784 111,000	407	400		914 111,000	407	400			
813 111,000	407	400		658 111,000	407	400		785 111,000	407	400		915 111,000	407	400			
814 111,000	407	400		659 111,000	407	400		786 111,000	407	400		916 111,000	407	400			
815 111,000	407	400		660 111,000	407	400		787 111,000	407	400		917 111,000	407	400			
816 111,000	407	400		661 111,000	407	400		788 111,000	407	400		918 111,000	407	400			
817 111,000	407	400		662 111,000	407	400		789 111,000	407	400		919 111,000	407	400			
818 111,000	407	400		663 111,000	407	400		790 111,000	407	400		920 111,000	407	400			
819 111,000	407	400		664 111,000	407	400		791 111,000	407	400		921 111,000	407	400			
820 111,000	407	400		665 111,000	407	400		792 111,000	407	400		922 111,000	407	400			
821 111,000	407	400		666 111,000	407	400		793 111,000	407	400		923 111,000	407	400			
822 111,000	407	400		667 111,000</													

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3,462,979	266	242	124	876	126	320	130	360	172	018	161	348	201	777	201	124	232
3,473,951	46	835	89	877	126	446	134	361	161	019	161	378	202	786	207	357	231
3,499,956	46	888	80	878	126	547	132	362	173	588	170	383	202	811	195	375	228
3,506,734	46	892	89	924	130	549	126	363	173	589	171	3,583,855	207	834	193	376	227
3,512,921	45	909	82	925	130	579	133	384	167	591	174	877	196	947	197	377	227
3,516,782	45	910	82	926	130	596	135	438	166	639	166	878	203	928	192	385	228
3,517,068	45	911	82	927	130	611	132	439	165	640	164	912	194	3,593,543	301	410	229
3,518,114	45	924	89	928	130	614	131	476	167	656	202	977	194	984	201	473	230
218,	45	3,541,089	80	929	130	3,549,305	129	477	167	657	202	984	201	3,584,000	194	3,594,111	206
3,519,382	173	120	77	306	133	712	131	478	167	707	318	3,584,000	194	3,594,111	206	3,602,437	230
3,521,993	45	173	90	311	128	3,560,134	131	481	167	710	317	991	206	113	207	438	230
994	45	182	81	358	132	138	126	498	173	712	207	992	207	114	205	3,604,346	225
3,523,031	46	215	89	362	130	152	132	500	161	747	194	993	194	200	194	3,605,277	225
033	46	843	92	566	133	501	172	501	172	755	318	993	194	205	201	3,606,772	300
750	46	957	76	568	90	207	130	3,577,211	203	3,585,004	319	993	194	212	207	3,606,772	300
3,525,634	45	3,542,502	84	612	129	208	130	675	167	214	203	993	194	217	319	3,606,772	300
653	46	803	89	638	126	209	132	676	167	230	194	993	194	218	195	989	316
706	46	505	77	910	136	211	135	680	167	238	310	993	194	221	207	991	316
3,527,649	92	548	81	911	136	229	135	707	164	253	167	993	194	224	195	992	316
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530	90	585	90	3,552,645	125	243	136	343	173	261	318	993	194	224	195	994	425
635	81	587	83	590	133	343	173	342	194	379	202	993	194	224	195	994	425
638	83	642	90	905	136	343	173	379	202	405	162	993	194	224	195	994	425
647	90	642	83	908	136	343	173	405	162	449	203	993	194	224	195	994	425
665	81	743	84	909	136	343	173	449	203	481	199	993	194	224	195	994	425
668	77	772	81	910	136	343	173	481	199	545	161	993	194	224	195	994	425
683	79	775	82	911	136	343	173	545	161	555	174	993	194	224	195	994	425
687	80	840	83	969	132	343	173	555	174	555	174	993	194	224	195	994	425
692	82	840	83	990	131	343	173	555	174	555	174	993	194	224	195	994	425
789	81	840	83	3,553,000	135	3,562,098	90	555	174	555	174	993	194	224	195	994	425
3,533,726	89	3,544,262	84	001	132	176	126	555	174	555	174	993	194	224	195	994	425
727	87	484	92	111	136	246	227	555	174	555	174	993	194	224	195	994	425
728	89	501	89	129	126	248	129	555	174	555	174	993	194	224	195	994	425
731	87	545	79	133	135	289	229	555	174	555	174	993	194	224	195	994	425
752	83	586	81	245	196	289	229	555	174	555	174	993	194	224	195	994	425
811	83	586	81	340	131	289	229	555	174	555	174	993	194	224	195	994	425
820	83	586	81	340	131	289	229	555	174	555	174	993	194	224	195	994	425
821	83	586	81	340	131	289	229	555	174	555	174	993	194	224	195	994	425
825	89	586	81	340	131	289	229	555	174	555	174	993	194	224	195	994	425
934	83	586	81	340	131	289	229	555	174	555	174	993	194	224	195	994	425
3,534,028	80	586	81	340	131	289	229	555	174	555	174	993	194	224	195	994	425
040	80	586	81	340	131	289	229	555	174	555	174	993	194	224	195	994	425
063	81	586	81	340	131	289	229	555	174	555	174	993	194	224	195	994	425
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114	83	586	81	340	131	289	229	555	174	555	174	993	194	224	195	994	425
145	90	586	81	340	131	289	229	555	174	555	174	993	194	224	195	994	425
156	88	586	81	340	131	289	229	555	174	555	174	993	194	224	195	994	425
247	77	586	81	340	131	289	229	555	174	555	174	993	194	224	195	994	425
256	90	586	81	340	131	289	229	555	174	555	174	993	194	224	195	994	425
257	90	586	81	340	131	289	229	555	174	555	174	993	194	224	195	994	425
318	77	586	81	340	131	289	229	555	174	555	174	993	194	224	195	994	425
722	89	586	81	340	131	289	229	555	174	555	174	993	194	224	195	994	425
875	90	586	81	340	131	289	229	555	174	555	174	993	194	224	195	994	425
3,536,502	40	586	81	340	131	289	229	555	174	555	174	993	194	224	195	994	425
518	43	586	81	340	131	289	229	555	174	555	174	993	194	224	195	994	425
524	75	586	81	340	131	289	229	555	174	555	174	993	194	224	195	994	425
3,539,349	38	586	81	340	131	289	229	555	174	555	174	993	194	224	195	994	425
3,540,240	125	586	81	340	131	289	229	555	174	555	174	993	194	224	195	994	425

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563	346	199	351	341	345	658	317	022	426	157	425	642	455	3,647,351	415	790	419
565	350			377	316	660	301	023	426	158	427	650	419	352	425	792	419
566	350	201	316	380	349	662	314	024	421					355	426	793	419
		202	316			664	314			209	414	729	420				
608	309	203	317	538	352			119	419	221	428	765	416	432	417	801	426
639	345	206	312	539	302	729	315	131	420	232	413	768	415	433	417	806	426
664	302	211	314	543	311	736	315			234	414	786	417	492	419	811	420
		213	314			749	274	221	410	235	413	787	460	495	419	819	425
742	302	217	274	3,623,865	350	758	345	295	413	285	421			494	418	820	425
743	311			880	349	792	274	296	427			3,643,475	411			887	421
745	302	353	351	881	309			297	413	333	414			525	411		
749	310					834	318	298	427	373	421	3,644,079	422	526	425	926	452
750	310	3,618,226	301	980	351	835	318			384	414	080	423	528	427	970	452
754	420					894	268	310	413	385	414	082	425	568	420		
768	310	588	274	3,624,016	343			391	414	386	454	083	413			3,651,033	461
771	320			034	347	983	267	392	413	398	418	084	426	649	428	073	453
790	347	3,619,103	343	067	306	990	311									105	452
		105	347					3,635,054	411	438	413	119	417	734	413	120	452
805	309	111	347	105	310	3,631,020	304	053	411			140	425	735	422		
806	310	113	302			048	309			505	421	152	420			209	461
809	310	116	312	874	301	049	307	635	419	528	420			812	417		
812	310	120	302					652	422								
887	310	122	314	3,625,642	350	135	318	653	420	670	416	203	413	3,648,650	412	3,652,198	461
892	310	137	310	643	316	136	274	655	427			270	419			199	462
897	310	138	274	650	274					3,640,099	410	272	417	3,649,159	420		
		140	266			3,632,030	301	810	419					162	454	200	462
3,616,182	425	141	274	725	317			832	420	101	411	394	457	164	421	284	457
184	311	194	309	726	310	288	314			102	411			165	423	287	428
192	310			731	352	289	309	941	414	162	412	413	417	166	428	288	457
		227	310	735	316	290	313	944	415			455	420			289	457
393	346	273	317	738	414	295	312	957	418	675	425	454	413	207	410		
398	350	274	302	753	302	296	316			676	426			266	417	419	453
		277	316			297	316	3,636,023	414			513	413			429	463
473	314	281	302	841	320	298	316	064	418	710	423	568	420	307	420	433	452
				890	302	299	316			733	415	572	420	322	419	461	460
502	301	350	312	891	302			131	420	743	419	591	413	323	419		
504	316	356	313			300	314	148	419	744	419			333	423	532	454
		357	313	905	302	363	311	185	421	745	419	3,645,665	422	334	425		
663	300					365	315	188	410			666	421	346	413	714	461
		3,620,664	316	3,626,035	302	369	318			823	425	667	425	358	420	734	461
900	310	665	302			380	314	3,637,337	422	861	423	670	421				
		666	317	3,627,473	418	391	317	338	415	874	413	685	419	535	413	827	455
3,617,162	314			476	413	395	274	395	417	876	413			571	420	828	455
172	308	807	302			396	268					765	419				
173	307	821	351	3,628,907	267			516	414	995	415			696	417	3,653,797	462
176	309	823	316	910	267	416	316	546	420			840	421				
177	304	828	315	951	271	420	279			3,641,011	417			3,650,000	412	800	458
179	304			954	315	422	316	614	414	073	413	3,646,015	417	043	412	801	463
180	313	912	347	980	315			672	418	083	413	017	417			803	463
181	425					556	302			088	417	050	415	242	412	805	424
183	309	3,621,008	306	3,629,186	309			749	414			054	417			893	464
185	309					808	274			160	413	072	458	490	412	897	457
186	318	679	301	274	309			3,638,330	412					491	412		
186	427					3,633,591	426			3,642,423	414	138	460			932	461
189	316	780	300	319	302			3,639,096	425	428	425	153	421	663	426	937	460
190	302			330	414	3,634,014	423	097	425	442	419	183	419	664	423	943	457
191	316	3,622,259	349	015	414					446	419			670	413	945	464
192	316	261	351	016	413			100	419					674	411	3,655,382	464
193	316	264	349	019	425			133	419	502	420	216	414	675	411		
196	316			020	426			136	426	525	413			694	419		
198	316	337	346	3,630,654	313	021	425	156	414	571	453	784	411	695	419		

ABBREVIATIONS AND SYMBOLS used in *The Journal of the Society of Dyers and Colourists*

No distinction is made between singular and plural

In special cases abbreviations and symbols other than those listed may be used, but as far as possible they will be given either as in standard English dictionaries or in BS 1991: Part 1: 1967

absolute abs.
acetyl Ac
alkyl radical (in chemical formula) Alk
alternating current a.c.
ampère A
Angström unit Å
anhydrous anhyd.
approximate, -ly approx., ca
aqueous aq.
aryl radical (in chemical formula) Ar
asymmetric (applied to organic compounds) as-
atmosphere (pressure unit) atm.
atomic at.
atomic weight at. wt

benzoyl Bz
boiling point b.p.
British Patent BP
British thermal unit B.t.u.

calculated calc.
calorie cal
Celsius (centigrade) C
centi c
compound cpd
concentrated conc.
concentration concn
configuration (carbohydrates and amino acids) D-, L-
constant const.
crystal, -line, -lised (adjective, cryst.
cubic centimetre (etc.) cm³ (etc.)
curie Ci
cycle c

decomposition decomp.
degree deg.
degree of polymerisation DP
degree of substitution DS
density ρ
derivative deriv.
dextrorotatory dextro. (+)
dilute dil.
direct current d.c.
distil, -led dist.

electromotive force e.m.f.
equation eqn
equimolecular equimol.
equivalent equiv.
ethyl Et

Fahrenheit F
foot ft
freezing point f.p.

gallon (Imperial) gal
gallon (U.S.A.) gal(U.S.A.)
gram g
gram-molecule mole
greater than >

halogen (in chemical formula) Hal
horse power h.p.
hour h
hydrogen ion concentration (negative logarithm) pH

inch in
infrared i.r.
inorganic inorg.
insoluble insol.

kilocalorie kcal
kilogram kg

laevorotatory laevo, (-)
less than <
litre l
logarithm (decadic) log
logarithm (natural) ln
lumen lm

maximum max.
melting point m.p.
meta- m-
methyl Me
metre m
microgram μ g
micron (micrometre) μ m
milli- m
millilitre ml
minimum min.
minute min
molar (concentration) M
molecular, molecule mol.
molecular weight mol. wt

nanometre nm
normal (concentration) N
normal (organic compound) n-
not greater than \nlessgtr
not less than \ngtrless

organic org.
ortho- o-

ounce oz

para- p-
parts per million p.p.m.
phenyl Ph
poise P
potential difference p.d.
pound lb
precipitate ppt.
precipitated pptd
precipitation pptn
proportional to \propto

qualitative(ly) qual.
quantitative(ly) quant.

recrystallised recryst.
refractive index n
relative humidity r.h.
revolutions per minute rev/min
röntgen r

saturate(d) sat.
second s
secondary (organic compound) s-
soluble sol.
solution soln
specific sp.
specific gravity sp. gr.
square in (etc.) in² (etc.)
stokes S
substituted subst.
substitution on nitrogen, oxy-
gen, etc. N, O, etc.
symmetrical (organic com-
pound) s-

temperature temp.
tertiary (organic compound) t-
turns per inch turns/in

United States Patent USP
ultraviolet u.v.
unsaturated unsat.
unsubstituted unsubst.

viscosity η
volt V
volume vol.

watt W
wavelength λ
weight wt

yard yd

